

**SHEET MEDIA PACKAGE HAVING RADIO-FREQUENCY  
IDENTIFICATION TRANSPONDER**

## CROSS REFERENCE TO RELATED APPLICATIONS

## FIELD OF THE INVENTION

This invention relates in general to sheet media systems and more particularly to a cartridge or other packaging containing sheet media for use in such sheet media imaging systems, the cartridge or other packaging having a 20 radio-frequency identification transponder associated with it.

## BACKGROUND OF THE INVENTION

Sheet media imaging systems include laser imaging systems which produce medical images on photosensitive sheet film from digital medical images generated by diagnostic imaging systems (MRI, CT, US, PET), computed radiography systems, medical image digitizers, digital or analog medical image archives, direct digital radiography or the like. The sheet film can be packaged in optically opaque packaging which is removed under dark room conditions and loaded into a film supply of a laser imager. Dark room film loading is eliminated by the resealable film cartridge disclosed in U.S. Patent 5,473,400, issued December 5, 1995, inventors Lemberger et al. The disclosed cartridge allows for daylight loading and can be reused and removed from the laser imager. U.S.